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## U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE (REV 5-93) TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371

	DOCKET NUMBER
ΛΤΤΩRNEY'S	DOCKET NUMBER
111010.	017227/0152
	01/22//0102

U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5)

CONCERNING A FIELD								
_	•		09/462,909					
		A COTT	09/462,909  BRIGRITY DATE CLAIMED					
·	INTERNATIONAL FILING DA	ATE	President					
INTERNATIONAL APPLICATION		10.	28 June 1997					
hio	26 June 1998	,						
NO. PCT/CN98/00102		MAR	0 8 2000 😇					
TITLE OF INVENTION  TITLE OF INVENTION  TITLE OF INVENTION	TOTION FOTIDES	۱	<del></del>					
	IGONUCLEOTIDES	TEX.						
APPLICANT(S) FOR DO/EO/US		W/8	TRADEMANDED (INC.) (TRADEMANDED) (INC.) (TRADEMANDE					
APPLICANI(S) FOR BOILD ANG and YU	ı-Lei XIA	.c (DC	VEO/US) the following items and other information					
Chang-De LU, Min Zirozivo	ed States Designated/Elected Of	tice (DC	0.071					
Applicant herewith submits to the Unit	ed States Designated/Elected Of fitems concerning a filing under OUENT submission of items co	: 35 U.S	.C. 3/1.					
1. This is a FIRST submission of	Items concerning a fitems co	ncerning	g a filing under 35 U.S.C. 371. S.C. 371(f)) at any time rather than delay U.S.C. 371(b) and PCT Articles 22 and					
I I I I I I I I I I I I I I I I I I I	QUENT submission of items to	. (35 U S	g a filing under 33 U.S.C. 371(f)) at any time rather than delay U.S.C. 371(b) and PCT Articles 22 and					
2. X This is a SECOND or Security	national examination procedures	, (33 C	II S.C. 371(b) and PCT Articles 22 and					
3. This express request to begin	on of the applicable time limit so	et in 33 '						
examination until the expiration			U.S.C. 371(b) and PCT Articles 22 and adde by the 19th month from the earliest					
39(1).	Lineal Preliminary Examination	ı was ma	ide by the 19th mount					
4 A proper Demand for Intern	ational Flemman,							
d. A proper behinded	m1-4 (25 II S C.)	371(c)(2	))					
claimed priority date.  5.   A copy of the International Application as filed (35 U.S.C. 371(c)(2))  A copy of the International Application as filed (35 U.S.C. 371(c)(2))  a.   is transmitted herewith (required only if not transmitted by the International Bureau).								
a. $\square$ is transmitted here.	the International Bureau.		- · · Office (RO/US)					
has been transmitted	u Oy all a sho I	Inited St	ates receiving officers					
		35 U.S.	ates Receiving Office (RO/US)  C. 371 (c)(2)).					
l e de laterna	HOHAL Applicant	. D	OT ATTICLE 19 (3) U.U.U.					
6. A translation of the internal	of the International Application ewith (required only if not trans	under P	Taxamational Rureau).					
7. Amendments to the claims	is (required only if not trans	smitted b	by the international Beauty					
have been transmi	tted by the International Bureau.	nakina S	uch amendments has NOT expired.					
1 hear man	15 II()WC1023 -	llaking s	uch amendments has NOT expired.					
d. have not been made	and will not be made.		271(c)(3))					
d. have not been made	de and will not be made.  dments to the claims under PCT the inventor(s) (35 U.S.C. 371(c)	Article	19 (35 U.S.C. 3/1(c)(3)).					
		c)(4))	26					
8. A translation of the american of	the inventor(s) (35 U.S.C. 371(cres to the International Prelimina	C)(4)).	pingtion Report under PCT Article 36					
9. X An oath or declaration of	es to the International Prelimina	ary Exam	Illiation XXV					
10. A translation of the annex	.es to the 2234		nination Report under PCT Article 36					
(35 U.S.C. 3/1(c)(3)).	or information	Included	••					
Items 11. to 16. below concern of  11.  An Information Disclosur	net documents	7 and 1.9	98.					
An Information Disclosur	re Statement under 57 Crass	er sheet	in compliance with 37 CFR 3.26 and 30					
All information document	t for recording. A separate cove	CI SHOUL	98. in compliance with 37 CFR 3.28 and 3.31 is					
12. An assignment document								
included.	mandment							
13. A FIRST preliminary ar	nendment	t.						
A SECOND of Subset	QOLIVE Pro							
14. A substitute specification	on.							
14. L. A substitute specification	ttorney and/or address letter.		Parity (2 pgs.) and PCT/DO/EO/905 Form					
15. A change of power of a	ion Verified Statement Claimir	ng Small	Entity (2 pgs.) and PCT/DO/EO/905 Form					
Other items or information	ion. Vermed class							
10.								

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•	(If known, see 37 C.F.R.	1.50 INTERNA	TIONAL APPLICAT	ION ATTORNEY'S DO NUMBER	•
PPLICATION NO.	(II JKNOWII, See 37 C.12 12-12	NO.	(CN100/00102	017227/0	
	9/446,804		PCT/CN98/00102	CALCULATIONS PT	O USE
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7. 🗵 The follow	ing fees are submitted:	(5)·			•
Basic National F	ee (37 CFR 1.492(a)(1)	-(3). O or IPO\$ <b>840.0</b>	0	_	
Search Report has	ee (37 CFR 1.492(a)(1) been prepared by the EF singry examination fee	ooid to USPTO (3	37 CFR 1.482)		
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たんてい ひい		TOPIC TO LISPT	O (37 CFK 1.404)		
No international pr	eliminary examination arch fee paid to USPTC	) (37 CFR 1.445)	(a)(2)\$760.00		
but international St	aich ice paid to				
	nal preliminary examina	tion fee (37 CFR	1.482) nor	·	
Neither internation	nal preliminary examina h fee (37 CFR 1.445(a)	(2)) paid to USP	10\$970.00		
international searc	n ice (5)		(27 CEP 1 482)		
International preli	minary examination fee	paid to USP10	(3/ CIR 1.702)		
and all claims sati	minary examination fee sfied provisions of PCT	Article 33(2)-(4	<i>γ</i> φ <b>/0.00</b>	\$ 0.00	
ENTER APPROF	RIATE BASIC FEE AN	MOUNI =	1 1 m than []20 [X]	30	
			n later than -20 Ex	\$ 130.00	<u> </u>
Surcharge of \$13	Par Heat Cluring - F	date (37 CFR 1	492(C))		
Claims	Number Filed		raic		<del></del>
Claims	\	Extra	X \$18.00	\$ 0.00	<del> </del>
Total Claims	-20 =		X \$78.00	\$ 0.00	
Independent	-3 =		Α Ψ/σ/σ/		
l •			+ \$260.00	\$ 0.00	
Multiple depend	ent claim(s) (if applicat	ole)		\$ 130.00	<del></del>
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Reduction by 1/	2 for filing by small ent	cep 1 9 1 27.	.28).	\$ 65.00	
ktatement must	also be med. (				
SUBTOTAL	of \$130.00 for furnishing	The transla	tion later the 20	30 \$ 0.00	1
Processing fee	of \$130.00 for furnishing	ig English Hansia	1.492(f).+	3 0.00	
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TOTAL NATIO	INAL FEE	1 0	The accionme	nt must	
Fee for record	ing the enclosed assignment of the enclosed assi	ver sheet (37 CFR	£ 3.28, 3.31). \$40.00	per 🌣	
be accompanie	d by an appropriate cov			\$ 65.00	
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TOTAL FEES ENCLOSED =				Refunded	\$
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	eck in the amount of \$6	55.00 to cover th	e above fees is enclos	sed.  \$ to the above fees. A du	iplicate copy
b. $\square$ Pleas	e charge my Deposit			which may be required	l, or credit an
sheet	aissioner is hereb	v authorized to ch	narge any additional f	ees which may be required of this sheet is enclosed.	
c. X The	commissioner is never	count No. 19-074	1. A duplicate copy	of this sheet is enclosed. s not been met, a petition the ding status.	to revive (37 G
over Wh	are an appropriate time	limit under 37 C	FR 1.494 of 1.495 m	ding status.	
NUIE: WIL	ere an appropriate time  (b)) must be filed and gr	anted to restore	ine application to per		
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